

Table VII-A
Applicable Limits and Compliance Monitoring Requirements
S-1, Emergency Diesel Engine Generator

Type of Limit	Emission Limit Citation	FE Y / N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance YES / NO	
Opacity	BAAQMD Regulation 6-1-303.1	N		>=Ringlemann 2.0 for no more than 3 minutes in any hour.		N		X	
Opacity	SIP Regulation 6-303.1	Y		>=Ringleman 2.0 for no more than 3 minutes in any hour		N		X	
FP	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf		N		X	
FP	SIP Regulation 6-310	Y		0.15gr/dscf		N		X	
SO2	BAAQMD 9-1-301	Y		Property Line Ground level limits: <=0.5 ppm for 3 minutes and <= 0.25 ppm for 60 min. and <= 0.05ppm for 24 hours.	None	N	N/A	X	
	BAAQMD 9-1-304	Y		0.5%wt Sulfur in liquid fuel		P/E	Fuel certification of each delivery	X	
Hours of Operation	BAAQMD 9-8-330.1	N		Unlimited hours for emergencies.	BAAQMD 9-8-530.2	C P/M	Hour Meter, Records of Operating Hours	X	
	BAAQMD 9-8-330.2	N		100 hours per calendar year or permit limit whichever is lower for reliability-related activities	BAAQMD 9-8-530	C P/M	Hour Meter, Records of Operating Hours	X	
	BAAQMD 9-8-330.3	N	1/1/2012	50 hours per calendar year of permit limit whichever is lower for reliability-related activities	BAAQMD 9-8-530	C P/M	Hour Meter, Records of Operating Hours	X	
	BAAQMD Condition #22820 Part 2	Y		Unlimited Hours for Emergencies	BAAQMD Condition #22820 Part 3 and 4	C P/M	Hour Meter, Record Keeping	X	
	BAAQMD Condition #22820 Part 1	Y		<=20 hours per year for reliability-related activities	BAAQMD Condition #22820 Part 3 and 4	C P/M	Hour Meter, Record Keeping	X	

Table VII-B
Applicable Limits and Compliance Monitoring Requirements
S-40, Turbine

Type of Limit	Emission Limit Citation	FE Y / N	Future Effective Date	Emission Limit	Monitoring Frequency Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance YES / NO	
NOX	BAAQMD 9-9-303.2	N		20.2 ppmv @ 15% O ₂ , dry (adjusted per 9-9-401), except during start-up	BAAQMD 9-9-501	C	CEM	X	
NOX	SIP 9-9-303.2	Y		20.2 ppmv @ 15% O ₂ , dry (adjusted per 9-9-401), except during start-up	SIP 9-9-501	C	CEM	X	
	BAAQMD 9-9-303.2	N		42 ppmv @ 15% O ₂ , dry during natural gas curtailment or short testing periods	BAAQMD 9-9-501	C	CEM	X	
	SIP 9-9-303.2	Y		42 ppmv @ 15% O ₂ , dry during natural gas curtailment or short testing periods	SIP 9-9-501	C	CEM	X	
	BAAQMD Cond #366 Part 4	Y		20.2 ppmv - natural gas: @ 15% O ₂ , 3 hr avg, except during start-up	BAAQMD Cond #366 Part 12	C	CEM	X	
NOX	BAAQMD Cond #366 Part 5	Y		20.2 ppmv - natural gas: @ 15% O ₂ (combined S-40 & S-41), 3 hr avg, except during start-up	BAAQMD Cond #366 Part 12	C	CEM	X	
	BAAQMD Cond #366 Part 6	Y		42 ppmv - fuel oil: @ 15% O ₂ , 3 hr avg, except during start-up	BAAQMD Cond #366 Part 12	C	CEM	X	
NOX	BAAQMD Cond #366 Part 7	Y		39 ppmv - fuel oil: @ 15% O ₂ (combined S-40 & S-41), 3hr avg, except during start-up	BAAQMD Cond #366 Part 12	C	CEM	X	
	BAAQMD Cond #366 Part 10	Y		547 lb/day when burning natural gas and 1093 lb/day when burning fuel oil (combined S-40 & 41)	BAAQMD Cond #366 Part 12	C	CEM	X	
	NPS Subpart GG, 60.332(a)(1)	Y		99 ppmv @ 15% O ₂ dry, 4-hr average	NPS Subpart GG, 60.334(b)	C	CEM	X	
CO	BAAQMD Cond #366 Part 4a	Y		200 ppm @ 15% O ₂ 3-hour average except during start-up.	BAAQMD Cond #366 Part 12a	C	CEM	X	
CO	BAAQMD Cond #366 Part 5a	Y		200 ppm @ 15% O ₂ (combined S-40 & S-41) 3-hour average except during start-up	BAAQMD Cond #366 Part 12a	C	CEM	X	
CO	BAAQMD Cond #366 Part 10	Y		2195 lb/day (natural gas or fuel oil)(combined S-40 & 41)	BAAQMD cond #366 Parts 10, 12a, and 18	C	CEM, Annual source test	X	
SO ₂	BAAQMD Cond #366 Part 2	Y		Maximum of 0.12% by wt Sulfur in fuel oil	BAAQMD Cond #366 Parts 2	P/E	At each delivery, fuel sampling using District's laboratory procedure method 10	X	

¹ Ground level Concentration

Table VII-B
Applicable Limits and Compliance Monitoring Requirements
S-40, Turbine
Continued...

Type of Limit	Emission Limit Citation	FE Y / N	Future Effective Date	Emission Limit	Monitoring Frequency Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance YES / NO	
SO2	BAAQMD Cond #366 Part 3	Y		Maximum of 0.25% by wt Sulfur in fuel oil during periods of natural gas curtailment	BAAQMD Cond #366 Parts 2	P/E	At each delivery, fuel sampling using District's laboratory procedure method 10	X	
	BAAQMD Cond #366 Part 11	Y		987 lb/day (natural gas) 40 tons/year (combined S-40 & S-41)	BAAQMD Cond #366 Parts 11	P/E	fuel sampling using District's laboratory procedure method 10	X	
SO2	BAAQMD 9-1-301	Y		GLC ¹ of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N		X	
SO2	BAAQMD 9-1-302	Y		300 ppm (dry)		N		X	
	BAAQMD 9-1-304	Y		0.5% wt Sulfur in liquid fuel		P/E	Fuel certification	X	
SO2	NSPS Subpart GG, 60.333(a)	Y		0.015% (vol) @ 15% O2 (dry), or 0.8% sulfur in gaseous fuel by weight	NSPS Subpart GG, 60.334 (h)(3)	P/M or EN	Monthly gaseous fuel analysis of current, valid purchase contract, tariff sheet or transportation contract	X	
SO2	NSPS Subpart GG, 60.333(b)	Y		0.8% sulfur in fuel oil by weight	NSPS Subpart GG, 60.334(h)(1), 60.334(i)(1)	P/E	At each fuel oil delivery, fuel sampling using District's laboratory procedure method 10	X	
Opacity	BAAQMD 6-1-301	N		>=Ringlemann No. 1 for no more than 3 minutes in an hour	BAAQMD Cond #366 Part 19	P/E, during distillate oil combustion	Visible emissions monitoring	X	
Opacity	SIP 6-301	Y		>=Ringlemann No. 1 for no more than 3 minutes in an hour	BAAQMD Cond #366 Part 19	P/E, during distillate oil combustion	Visible emissions monitoring	X	
FP	BAAQMD 6-1-310	N		0.15 grain/dscf @ 6% O2		N		X	
FP	SIP 6-301	Y		0.15 grain/dscf @ 6% O2		N		X	

¹ Ground level Concentration

Table VII-C
Applicable Limits and Compliance Monitoring Requirements
S-41, Duct Burner

Type of Limit	Emission Limit Citation	FE Y / N	Future Effective Date	Emission Limit	Monitoring Frequency Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance YES / NO	
NOX	BAAQMD 9-9-303.2	N		20.2 ppmv @ 15% O ₂ , dry (adjusted per 9-9-401), except during start-up	BAAQMD 9-9-501	C	CEM	X	
NOX	SIP 9-9-303.2	Y		20.2 ppmv @ 15% O ₂ , dry (adjusted per 9-9-401), except during start-up	BAAQMD 9-9-501	C	CEM	X	
	BAAQMD 9-9-303.2	N		42 ppmv @ 15% O ₂ , dry during natural gas curtailment or short testing periods	BAAQMD 9-9-501	C	CEM	X	
	SIP 9-9-303.2	Y		42 ppmv @ 15% O ₂ , dry during natural gas curtailment or short testing periods	BAAQMD 9-9-501	C	CEM	X	
NOX	BAAQMD Cond #366 Part 5	Y		20.2 ppmv – natural gas: @15% O ₂ (combined S-40 & S-41), 3 hr avg, except during start-up	BAAQMD Cond #366 Part 12	C	CEM	X	
	BAAQMD Cond #366 Part 7	Y		39 ppmv – fuel oil: @15% O ₂ (combined S-40 & S-41), 3hr avg, except during start-up	BAAQMD Cond #366 Part 12	C	CEM	X	
	BAAQMD Cond #366 Part 10	Y		547 lb/day when burning natural gas and 1093 lb/day when burning fuel oil (combined S-40 & S-41)	BAAQMD Cond #366 Parts 9 and 12	C	CEM	X	
	NSPS Subpart GG, 60.332(a)(1)	Y		99 ppmv @ 15% O ₂ dry, 4 – hr average	NSPS Subpart GG, 60.334(b)	C	CEM	X	
CO	BAAQMD Cond #366 Part 5a	Y		200 ppm @ 15% O ₂ (combined S-40 & S-41) 3-hour average except during start-up	BAAQMD Cond #366 Part 12a	C	CEM	X	
	BAAQMD Cond #366 Part 10	Y		2195 lb/day (natural gas) 2195 lb/day (fuel oil) (combined S-40 & 41)	BAAQMD cond #366 Parts 10, 12a, and 18	C	CEM, Annual source test	X	
SO ₂	BAAQMD Cond #366 Part 11	Y		987 lb/day (natural gas) 40 tons/year (combined S-40 & 41)	BAAQMD Cond #366 Parts 11	P/E	At each fuel delivery, fuel sampling using District's laboratory procedure method 10	X	
SO ₂	BAAQMD 9-1-301	Y		GLC ¹ of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N		X	
SO ₂	BAAQMD 9-1-302	Y		300 ppm (dry)		N		X	
	BAAQMD 9-1-304	Y		0.5% wt Sulfur in liquid fuel		P/E	Fuel certification	NA ²	

¹ Ground level Concentration

² Not Applicable. Source #41 configured for gaseous fuel only.

Table VII-C
Applicable Limits and Compliance Monitoring Requirements
S-41, Duct Burner
Continued...

Type of Limit	Emission Limit Citation	FE Y / N	Future Effective Date	Emission Limit	Monitoring Frequency Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance YES / NO	
SO2	NSPS Subpart GG, 60.333 (a)	Y		0.015% (vol) @ 15% O2 (dry), or 0.8% sulfur in gaseous fuel by weight	NSPS Subpart GG, 60.334(h)(3)	P/M or EN	Monthly gaseous fuel analysis of current, valid purchase contract, tariff sheet or transportation contract	X	
SO2	NSPS Subpart GG, 60.333 (b)	Y		0.8% sulfur in fuel oil by weight	NSPS Subpart GG, 60.334 (h)(1), 60.334(i)(1)	P/E	At each fuel delivery, fuel sampling using District's laboratory procedure method 10	NA ²	
Opacity	BAAQMD 6-1-301	N		>=Ringlemann No. 1 for no more than 3 minutes in any hour	BAAQMD Cond #366 Part 19	P/E, during distillate oil combustion	Visible emissions monitoring	NA ²	
Opacity	SIP 6-301	Y		>=Ringlemann No. 1 for no more than 3 minutes in any hour	BAAQMD Cond #366 Part 19	P/E, during distillate oil combustion	Visible emissions monitoring	NA ²	
FP	BAAQMD 6-310	N		0.15 grain/dscf @ 6% O2			N	X	
FP	SIP 6-310	Y		0.15 grain/dscf @ 6% O2			N	X	

¹ Ground level Concentration

² Not Applicable. Source #41 configured for gaseous fuel only.